

REMARKS/ARGUMENTS

This case has been carefully reviewed and analyzed in view of the non-final Office Action dated 21 January 2011. By this Amendment, Claims 1-36, 38-46, and 48 have been canceled. Responsive to the Examiner's rejection of Claims 37 and 38, both Claims 37 and 38 have now been amended to further clarify the inventive concept of the Applicants.

The Examiner has rejected Claims 37 and 47 under 35 U.S.C. § 112, second paragraph for being indefinite and not claiming the subject matter regarded as the invention.

With respect to Claim 37, a new element (F) has been inserted which includes "means for determining a baseline ST deviation value ...". In this manner "the baseline ST deviation value" in newly named element (g) has antecedent basis.

With respect to Claim 47, the Claim has now been amended to read "... wherein the current PQ and ST offset times are in the PQ and ST segments respectively closest to the R wave peak of the current beat", which is believed to obviate the Examiner's objection.

It is now believed that the subject Patent Application has been placed in condition for allowance and such action is respectfully requested.

If there are any further fees associated with this filing, the Director of Patents and Trademarks is hereby authorized to charge Deposit Account #50-5298 for such fees.

Respectfully submitted,
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13 June 2011

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